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=> s epcam 178 EPCAM

L1 => s antibod? 2117335 ANTIBOD?

L2 => s l1 and l2 140 l1 AND l2

L3 => s l3 not py=>2000

L4 => s l3 NOT PY=>2000
 => d 1-36 14

L4 ANSWER 1 OF 36 MEDLINE
 AN 200096192 MEDLINE
 DN 200926192 PubMed ID: 10632331
 TI Monoclonal antibody therapy with edrecolomab in breast cancer patients: monitoring of elimination of disseminated cytokeratin-positive tumor cells in bone marrow.

AU Braun S; Hepp F; Kentenich C R; Janni W; Pantel K; Riethmuller G;

CS I. Frauenklinik, Klinikum Innenstadt, Ludwig-Maximilians-Universität, Munich, Germany . sbraun@fki.med.uni-muenchen.de

SO CLINICAL CANCER RESEARCH, (1999 Dec) 5 (12) 3999-4004.

CY United States

DT (CLINICAL TRIAL)

Journal: Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200002
 ED Entered STN: 20000229
 Last Updated on STN: 20000229
 Entered Medline: 20000214

L4 ANSWER 2 OF 36 MEDLINE
 AN 1999431208 MEDLINE
 DN 99431208 PubMed ID: 10503883
 TI Two proteins share immunological epitopes on the tumor-associated antigen 17-1A.

AU Chen Y H; Yu T; Bai Y; Zhao N

CS School of Life Science and Engineering, Tsinghua University, Beijing, PR China . Chenyh@mail.tsinghua.edu.cn

SO CANCER LETTERS, (1999 Sep 20) 144 (1) 101-5.

Journal code: CMX: 7600053. ISSN: 0304-3835.
 CY Ireland
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199910
 ED Entered STN: 19991014
 Last Updated on STN: 19991014
 Entered Medline: 19991007

L4 ANSWER 3 OF 36 MEDLINE
 AN 1993398760 MEDLINE
 DN 99338760 PubMed ID: 10467371
 TI Tumor-specific gene transfer via an adenoviral vector targeted to the pancreatic carcinoma antigen **EpCAM**.

AU Haisma H J; Pinedo H M; Ruijssenaars A; der Meulen-Mulèman I; Sosnowski B A;
 Ying W; Beusechem V W; Tillman B W; Curiel D T
 CS Gene Therapy Program, Department of Medical Oncology, University Hospital Vrije Universiteit, Amsterdam, The Netherlands
 NC CA62245 (NCI)
 CA74242 (NCI)
 RO1 HL-50255 (NHLBI)

SO GENE THERAPY, (1999 Aug) 6 (8) 1469-74.
 CY ENGLAND: United Kingdom
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200003
 ED Entered STN: 200000320
 Last Updated on STN: 200000320
 Entered Medline: 200000308

L4 ANSWER 4 OF 36 MEDLINE
 AN 1999221691 MEDLINE
 DN 99221691 PubMed ID: 10205210
 TI Vicin faba agglutinin, the lectin present in broad beans, stimulates differentiation of undifferentiated colon cancer cells.

CM Robinson M; El-Hairiy I; Calnan J; Pignatelli M
 AU Division of Investigative Science, Imperial College of Science, Technology, and Medicine, Hammersmith Hospital, Du Cane Road, London W12 0NN, UK.
 SO GUT, (1999 May) 44 (5) 709-14.
 CY ENGLAND: United Kingdom
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 199906
 ED Entered STN: 19990618
 Last Updated on STN: 19990618
 Entered Medline: 19990610

L4 ANSWER 5 OF 36 MEDLINE
 AN 1999163966 MEDLINE
 DN 99163966 PubMed ID: 10066083
 TI Prognostic significance of micrometastatic bone marrow involvement.
 AU Braun S; Pantel K
 CS I. Frauenklinik, Klinikum Innenstadt, and Institut für Immunologie, Ludwig-Maximilians-Universität, München, Germany
 SO BREAST CANCER RESEARCH AND TREATMENT, (1998) 52 (1-3) 201-16. Ref: 93
 CY Journal Code: A8X: 8111104. ISSN: 0167-6806.
 Netherlands

- DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
- LA English
- FS Priority Journals
- EM 19904
ED Entered STN: 1990511
Last Updated on STN: 26000303
Entered Medline: 1990429
- L4 ANSWER 6 OF 36 MEDLINE
- AN 97556626 MEDLINE
DN 97256626 PubMed ID: 9103467
TI Biologic properties of a bispecific single-chain antibody directed against 17-1A (**Eppam**) and CD3; tumor cell-dependent T cell stimulation and cytotoxic activity.
- AU Mack M; Gruber R; Schmidt S; Riethmüller G; Kufner P
CS INSTITUTE OF IMMUNOLOGY, Munich, Germany
SO JOURNAL OF IMMUNOLOGY, (1997, Apr 15), 159 (8), 3965-70.
Journal code: IFB; 2985117R. ISSN: 0022-1767.
- CY United States
- DR Journal; Article; (JOURNAL ARTICLE)
- LA English
- FS Abridged Index Medicus Journals; Priority Journals
- EM 199705
ED Entered STN: 19970514
Last Updated on STN: 19970514
Entered Medline: 19970505
- L4 ANSWER 7 OF 36 CANCERLIT
AN 2000096192 CANCERLIT
DN 200096192
TI Monoclonal antibody therapy with edrecolomab in breast cancer patients: monitoring of elimination of disseminated cyclokeratin-positive tumor cells in bone marrow.
- AU Braun S; Hepp F; Kentenich C R; Janni W; Pantel K; Riethmüller G;
Willgeroth F; Sommer H L
CS Munich, Germany straunzskft-med.uni-muenchen.de
SO CLINICAL CANCER RESEARCH, (1999). Vol. 5, No. 12, pp. 3993-4004.
Journal code: CCR. ISSN: 1078-0432.
- DT (CLINICAL TRIAL)
- FS MEDL; L; Priority Journals
- LA English
- OS MEDLINE 200096192
EM 200003
- L4 ANSWER 8 OF 36 CANCERLIT
AN 1999701720 CANCERLIT
DN 99701736
TI Monitoring of Reduction of 17-1A-Expressing Breast Cancer Micrometastases (BCMM) During Antibody Therapy with Edrecolomab--A Pilot Study (Meeting abstract)
- AU Braun S; Janni W; Hepp F; Schindlbeck C; Sommer H
CS I. Frauenklinik, Ludwig-Maximilians-University, Munich, Germany.
SO Proc Annu Meet Am Soc Clin Oncol, (1999). Vol. 18, pp. A1728.
DT (MEETING ABSTRACTS)
- FS ICDB
LA English
EM 199910
- L4 ANSWER 9 OF 36 CANCERLIT
AN 1999701720 CANCERLIT
DN 99701720
TI Monitoring of Reduction of 17-1A-Expressing Breast Cancer Micrometastases (BCMM) During Antibody Therapy with Edrecolomab--A Pilot Study (Meeting abstract)
- AU Braun S; Janni W; Hepp F; Schindlbeck C; Sommer H
CS I. Frauenklinik, Ludwig-Maximilians-University, Munich, Germany.
SO Proc Annu Meet Am Soc Clin Oncol, (1999). Vol. 18, pp. A1728.
DT (MEETING ABSTRACTS)
- FS ICDB
LA English
EM 19910
- L4 ANSWER 10 OF 36 CANCERLIT
AN 1999431208 CANCERLIT
DN 99431208
TI Two proteins share immunological epitopes on the tumor-associated antigen 17-1A.
- AU Chen Y H; Yu T; Bai Y; Zhao N
CS School of Life Science and Engineering, Tsinghua University, Beijing, PR China. Chenyh@mail.tsinghua.edu.cn
SO CANCER LETTERS, (1999). Vol. 14, No. 1, pp. 101-5.
Journal code: CNX. ISSN: 0304-3835.
DT Journal; Article; (JOURNAL ARTICLE)
- FS MEDL; L; Priority Journals; Cancer Journals
LA English
OS MEDLINE 99431208
EM 199911
- L4 ANSWER 11 OF 36 CANCERLIT
AN 1999398760 CANCERLIT
DN 99398760
TI Tumor-specific gene transfer via an adenoviral vector targeted to the pancreatic carcinoma antigen **Epcam**.
- AU Haisma H J; Pinelo H M; Rijsswijk A; der Meulen-Muileman I; Soshowski B A;
Yang W; Beusechem V W; Tilman B W
CS Gerritsen W R; Currie D T
Vrije Universiteit, Amsterdam, The Netherlands.
NC CA6245 (NCI)
RO1 HL-50255 (NHLBI)
SO GENE THERAPY, (1999). Vol. 6, No. 8, pp. 1469-74.
Journal code: GTC. ISSN: 0969-1728.
DT Journal; Article; (JOURNAL ARTICLE)
- FS MEDL; L; Priority Journals
LA English
OS MEDLINE 99398760
EM 200004
- L4 ANSWER 12 OF 36 CANCERLIT
AN 1999221691 CANCERLIT
DN 99221691
TI Vicia faba agglutinin, the lectin present in broad beans, stimulates differentiation of undifferentiated colon cancer cells [see comments].
- CM Comment in: Gut 1999 May; 44(5):593-4.
- AU Jordanson M; El Harry I; Calam J; Pignatelli M
CS Division of Investigative Science, Imperial College of Science, Technology, and Medicine, Hammersmith Hospital, Du Cane Road, London W12 0NN, UK
ONN, UK
SO GUT, (1999). Vol. 44, No. 5, pp. 709-14.
Journal code: GUT. ISSN: 0017-5749.
DT Journal; Article; (JOURNAL ARTICLE)
- FS MEDL; L; Abridged Index Medicus Journals; Priority Journals
LA English

- OS MEDLINE 99221691
EM 199907
- L4 ANSWER 13 OF 36 CANCERLIT
AN 1999163966 CANCERLIT
DN 99163966
- TI Prognostic significance of micrometastatic bone marrow involvement.
AU Braun S; Pantel K
I. FrauenKlinik Innenstadt, and Institut für Immunologie,
Ludwig-Maximilians-Universität, München, Germany
BREAST RESEARCH AND TREATMENT, (1998). Vol. 52, No. 1-3, pp.
201-16.
Journal code: AX. ISSN: 0167-6806.
Journal; Article; (JOURNAL ARTICLE)
(GENERAL REVIEW; (REVIEW))
MEDL; L: Priority Journals
- FS English
OS MEDLINE 99163966
EM 199906
- L4 ANSWER 14 OF 36 CANCERLIT
AN 97256526 CANCERLIT
DN 97256526
- TI Biologic properties of a bispecific single-chain antibody directed against i7-IA (**BpCAM**) and CD3: tumor cell-dependent T cell stimulation and cytotoxic activity.
AU Mack M; Gruber R; Schmidt S; Riehmuller G; Kufner P
CS Institute of Immunology, Munich, Germany
SO JOURNAL OF IMMUNOLOGY, (1997). Vol. 158, No. 8, pp. 3965-70.
Journal code: IFB. ISSN: 0022-1767.
Journal; Article; (JOURNAL ARTICLE)
MEDL; L: Abridged Index Medicus Journals; Priority Journals; Cancer Journals
- LA English
OS MEDLINE 97256626
EM 199706
- L4 ANSWER 15 OF 36 CANCERLIT
AN 96653554 CANCERLIT
DN 96653554
- TI Antibody-directed enzyme prodrug therapy (ADEPT) with active site mutants of human carbonpeptidase A: in vitro and in vivo studies on the potential of methotrexate prodrugs (Meeting Abstract).
AU Wolfe L A; Mullin R J; Leethem R; Blumentopf T A; Cory M; Miller J F;
Keith B R; Humphries J; Smith G K
Glaxo Wellcome Inc., Five Moore Drive, RTP, NC 27709.
SO Proc Annu Meet Am Assoc Cancer Res, (1996). Vol. 37, pp. A3189.
ISSN: 0197-016X.
DT (MEETING ABSTRACTS)
FS ICDB
LA English
EM 199609
- L4 ANSWER 16 OF 36 CAPLUS COPYRIGHT 2002 ACS
AN 2000:4920 CAPLUS
DN 132:77365
- TI Monoclonal antibody therapy with edrecolomab in breast cancer patients: monitoring of elimination of disseminated cytokeratin-positive tumor cells in bone marrow.
AU Braun, Stephan; Hupp, Florian; Kentenich, Christina R. M.; Janni, Wolfgang; Pantel, Klaus; Riehmuller, Gerl; Willgeroth, Fritz; Sommer, Harald L.
I. Frauenklinik, Klinikum Innenstadt, Ludwig-Maximilians-Universität, Munich, D-80337, Germany (1999), 5(12), 3999-4004
CODEN: CCREF4; ISSN: 1078-0432
American Association for Cancer Research
Journal
LA English
RE. CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L4 ANSWER 17 OF 36 CAPLUS COPYRIGHT 2002 ACS
AN 1999:778250 CAPLUS
DN 132:77359
- TI Antitumor immune effector mechanisms recruited by phage display-derived fully human IgG1 and IgA1 monoclonal antibodies.
AU Huls, Gerwin; Heijnen, Ingrid A. F. M.; Coomo, Emanuel; Van der Linden, Joke; Boel, Edwin; Van de Winkel, Jan G. J.; Logtenberg, Ton
CS Department of Immunology, University Hospital Utrecht, Utrecht, 3584 CX, Neth.
SO Cancer Research (1999), 59(22), 5778-5784
CODEN: CNRCA8; ISSN: 0008-5472
PB AACR Subscription Office
DT Journal
LA English
RE. CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L4 ANSWER 18 OF 36 CAPLUS COPYRIGHT 2002 ACS
AN 1999:534305 CAPLUS
DN 131:30613
- TI Two proteins share immunological epitopes on the tumor-associated antigen 17-IA.
AU Chen, Y.-H.; Yu, T.; Bai, Y.; Zhao, N.
CS School of Life Science and Engineering, Tsinghua University, Beijing, Peop. Rep. China
SO Cancer Lett. (Shannon, Ire.), (1999), 144(1), 101-105
CODEN: CALEDQ; ISSN: 0304-3835
PB Elsevier Science Ireland Ltd.
DT Journal
LA English
RE. CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L4 ANSWER 19 OF 36 CAPLUS COPYRIGHT 2002 ACS
AN 1999:524123 CAPLUS
DN 131:266689
- TI Tumor-specific gene transfer via an adenoviral vector targeted to the pan-carcinoma antigen **EPCAM**.
AU Haisma, H.J.; Pinedo, H.M.; Van Rijswijk, A.; Van der Meulen-Mullemann, I.; Sosnowski, B.A.; Ying, W.; Van Beusechem, W.W.; Tillman, B.M.; Gerritsen, W.R.; Curie, D.P.
CS Gene Therapy Program, Department of Medical Oncology, University Hospital Vrije Universiteit, Amsterdam, Neth.
SO Gene Ther. (1999), 6(8), 1469-1474
CODEN: GETHEC; ISSN: 0969-7128
PB Stockton Press
DT Journal
LA English
RE. CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L4 ANSWER 20 OF 36 CAPLUS COPYRIGHT 2002 ACS
AN 1999:319743 CAPLUS
DN 131:142770
- TI Vicia faba agglutinin, the lectin present in broad beans, stimulates

- differentiation of undifferentiated colon cancer cells
- AU Jordinson, M.; El-Hariry, I.; Calan, J.; Pignatelli, M.
CS Division of Gastroenterology, Hammersmith Hospital, London, W12 0NN, UK
SO Gut (1999), 44(15), 709-714
- CODEN: GUTPAK ISSN: 0017-5749
- PB BMJ Publishing Group
- DF Journal
- LA English
- RE, CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L4 ANSWER 21 OF 36 CAPLUS COPYRIGHT 2002 ACS
- DN 126:316107
- TI Biological properties of a bispecific single-chain antibody directed against 17-1A (EpCAM) and CD3: Tumor cell-dependent T cell stimulation and cytotoxic activity
- AU Mack, Matthias; Gruber, Rudi; Schmid, Sabine; Rietmuller, Gert; Kuerer, Peter
- CS Inst. of Immunology, Munich, Germany
- SO J. Immunol. (1997), 158(8), 3955-3970
- CODEN: JOIM3; ISSN: 0022-1767
- PB American Association of Immunologists
- DT Journal
- LA English
- L4 ANSWER 22 OF 36 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
- AN 2000009465 EMBASE
- TI Monoclonal antibody therapy with Egredolomab in breast cancer patients: Monitoring of elimination of disseminated cytokeratin-positive tumor cells in bone marrow
- AU Braun S.; Hepp F.; Kentenrich C.R.M.; Pantel K.; Rietmuller G.; Willeroth F.; Sommer H.L.
- CS S. Braun, Ludwig-Maximilians-Univ. Munchen, Maistrasse 11, D-80337 Munich, Germany sbraun@fkf.ki.med.uni-muenchen.de
- SO Clinical Cancer Research, (1999) 5/12 (3999-4004).
Ref: 30
ISSN: 1078-0432 CODEN: CCRREF
- CY United States
- DT Journal; Article
- FS 016 Cancer
- 037 Drug Literature Index
- 038 Adverse Reactions Titles
- LA English
- SL English
- L4 ANSWER 23 OF 36 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
- AN 1999322514 EMBASE
- TI EGFR-/-Ep-CAM-expressing transgenic rat model to evaluate antibody-mediated immunotherapy
- AU McLaughlin P.M.J.; Kroesen B.-J.; Dokter W.H.A.; Van der Molen H.; De Leij L.F.M.H.
- CS L.F.M.H. De Leij, Immunology Branch, Div. of Pathol. and Lab. Medicine, University Hospital of Groningen, 9713 GZ Groningen, Netherlands.
- SO Cancer Immunology Immunotherapy, (1999) 48/6 (303-311).
Ref: 50
ISSN: 0340-7004 CODEN: C1MDN
- CY Germany
- DT Journal; Article
- 026 Immunology, Serology and Transplantation
- 029 Clinical Biochemistry
- LA English
- SL English
- L4 ANSWER 24 OF 36 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
- AN 1999294914 EMBASE
- TI Tumor-specific gene targeted via an adenoviral vector targeted to the pancreatic carcinoma antigen EpCAM
- AU Haisma H.J.; Pinedo H.M.; Van Rijswijk A.; Van der Meulen-Muijselman I.; Soenowski B.A.; Ying W.; Van Beusechem V.W.; Tillman B.W.; Gerritsen W.R.; Curiel D.T.
- CS H.J. Haisma, Gene Therapy Program, Department of Medical Oncology VU, PO Box 7057, 1007 MB Amsterdam, Netherlands
- SO Gene Therapy, (1999) 6/8 (1469-1474).
Ref: 16
ISSN: 0969-7128 CODEN: GETHEC
- CY United Kingdom
- DT Journal; Article
- 016 Cancer
- 022 Human Genetics
- LA English
- SL English
- L4 ANSWER 25 OF 36 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
- AN 1999294389 EMBASE
- TI Two proteins share immunological epitopes on the tumor-associated antigen 17-1A.
- AU Chen Y.-H.; Yu T.; Bai Y.; Zhao N.
- CS Y.-H. Chen, School Life Science and Engineering, Tsinghua University, Beijing 100084, China. Chenyh@mail.tsinghua.edu.cn
- SO Cancer Letters, (1999) 14/4 (101-105).
Ref: 10
ISSN: 0304-3835 CODEN: CALEDQ
PUI S 0304-3835(99)00203-0
- CY Ireland
- DT Journal; Article
- 016 Cancer
- 037 Drug Literature Index
- 046 Gastroenterology
- LA English
- SL English
- L4 ANSWER 26 OF 36 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
- AN 1999149122 EMBASE
- TI Vicicia faba agglutinin, the lectin present in broad beans, stimulates differentiation of undifferentiated colon cancer cells.
- AU Jorodinson M.; El-Hariry I.; Calnan D.; Calan J.; Pignatelli M.
- CS Prof. J. Calan, Division of Gastroenterology, Hammersmith Hospital, Du Cane Road, London W12 0NN, United Kingdom
Gut, (1999) 44/5 (709-714).
Ref: 34
ISSN: 0017-5749 CODEN: GUTTAK
- CY United Kingdom
- DT Journal; Article
- 016 Cancer
- 048 Gastroenterology
- LA English
- SL English
- L4 ANSWER 27 OF 36 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
- AN 1999042650 EMBASE
- TI Prognostic significance of micrometastatic bone marrow involvement
- AU Braun S.; Pantel K.
- CS Dr. K. Pantel, Institut für Immunologie, Ludwig-Maximilians-Universität Goethestrasse 31, D-80336 München, Germany. pantel@ifi.med.uni-muenchen.de
- SO Breast Cancer Research and Treatment, (1998) 52/1-3 (201-216).

- Refs: 93
 ISSN: 0167-6806 CODEN: BCTRDE
 United States
 DT Journal; General Review
 005 General Pathology and Pathological Anatomy
 016 Cancer
 026 Immunology, Serology and Transplantation
 037 Drug Literature Index
- LA English
 SL English
- L4 ANSWER 28 OF 36 BIOSIS COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 973203 EMBASE
 DN 199732303 EMBASE
- TI Comparison of a chimeric antibody directed against 17-1A with a bispecific single-chain antibody directed against 17-1A (Epcam) and CD3 for usage in in vitro-purging of bone marrow mononuclear cells.
- AU Maletz K.; Mark M.; Kufer P.; Pantel K.; Rietmuller G.; Gruber R.
 CS K. Maletz, Institut für Immunologie, Ludwig-Maximilians-Universität, München, Germany
 SO Immunobiology, (1997) 167/2-4 (348).
 Refs: 0
 ISSN: 0171-2985 CODEN: ZIMMDO
- CY Germany
 DT Journal; Conference Article
 FS 026 Immunology, Serology and Transplantation
 LA English
- L4 ANSWER 29 OF 36 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 2000:55413 BIOSIS
 DN PREV20000025413
- TI Effective cytotoxicity mediated by a bispecific single-chain antibody directed against Epcam/CD3 and cytokine-induced killer cells (CIK).
- AU Flieger, Dimitri (1); Kufer, Peter; Beier, Imke (1); Sauerbruch, Tilman (1); Schmidt-Wolf, Ingo (1)
 CS Medizinische Klinik und Poliklinik I, Universitaet Bonn, 53105, Bonn Germany
 SO European Journal of Cancer, (Oct., 1999) Vol. 35, No. SUPPL. 5, pp. S58. Meeting Info.: 5th International Symposium on the Biological Therapy of Cancer: From Basic Research to Clinical Applications Munich, Germany October 27-30, 1999 Biologica Therapeutics Development Group of the European Organisation for Research and Treatment of Cancer . ISSN: 0959-8049.
- LA English
- L4 ANSWER 30 OF 36 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1999:95001 BIOSIS
 DN PREV199900495001
- TI Two proteins share immunological epitopes on the tumor-associated antigen 17-1A.
- AU Chen, Ying-Hua (1); Yu, Tianwei; Bai, Yun; Zhao, Nanming (1) School of Life Science and Engineering, Tsinghua University, Beijing, 100084 China
 SO Cancer Letters, (Sept., 1999) Vol. 144, No. 1, pp. 101-105.
 DT Article
 LA English
 SI English
- L4 ANSWER 31 OF 36 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1999:416112 BIOSIS
- DN PREV199900416112
 TI Tumor-Specific gene transfer via an adenoviral vector targeted to the pancreatic carcinoma antigen Epcam.
- AU Haisma, H. J. (1); Pinedo, H. M.; van Rijswijk, A.; van der Meulen-Muijzen, I.; Sonneveld, B. A.; Ying, W.; van Beusechem, V. W.; Tillman, B.; Gerritsen, W. R.; Currie, D. T.
 CS (1) Gene Therapy Program, Department of Medical Oncology VU, 1007 MB, Amsterdam Netherlands
 SO Gene Therapy, (Aug., 1999) Vol. 6, No. 8, pp. 1469-1474.
 DT Article
 LA English
 SL English
- L4 ANSWER 32 OF 36 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1999:265185 BIOSIS
 DN PREV199900265185
- TI Vicia faba agglutinin, the lectin present in broad beans, stimulates differentiation of undifferentiated colon cancer cells.
- AU Robinson, M.; El-Hariry, I.; Calnan, J. (1); Pignatelli, M.
 CS (1) Division of Gastroenterology, HammerSmith Hospital, Du Cane Road, London, W12 0NW UK
 SO Gut, (May, 1999) Vol. 44, No. 5, pp. 709-714.
 ISSN: 0017-5749.
- DT Article
 LA English
 SL English
- L4 ANSWER 33 OF 36 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1999:188811 BIOSIS
 DN PREV199900188811
- TI Prognostic significance of micrometastatic bone marrow involvement.
- AU Braun, Stephan; Pantel, Klaus (1)
 CS (1) Institut fuer Immunologie, Ludwig-Maximilians-Universitaet Muenchen, Goethestrasse 31, D-80336, Muenchen Germany
 SO Breast Cancer Research and Treatment, (1998) Vol. 52, No. 1-3, pp. 201-216.
 ISSN: 0167-6806.
- DT General Review
 LA English
- L4 ANSWER 34 OF 36 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1997:306367 BIOSIS
 DN PREV199793614170
- TI Toward antibody-directed enzyme prodrug therapy with the T268G mutant of human cathepsin K.
- AU Humphreys, Gary K. (1); Banks, Sheila; Blumentopf, Todd A.; Cory, Michael; Mullin, Robert; Ray, Paul H.; Walton, Leslie M.; Wolfe, Lawrence A.; III Dr., Research Triangle Park, NC 27709 USA
 CS (1) Dep. Molecular Biochemistry, Glaxo Wellcome Res. Development, 5 Moore Dr., Research Triangle Park, NC 27709 USA
 SO Journal of Biological Chemistry, (1997) Vol. 272, No. 25, pp. 15804-15816.
 ISSN: 0021-9258.
- DT Article
 LA English
- L4 ANSWER 35 OF 36 USPAFULL
 AN 1999:155049 USPAFULL
- TI Quantitative cell analysis methods employing magnetic separation
- IN Terstappen, Leon W. M. M. Huntingdon, PA, United States
 IN Liberti, Paul A., Huntingdon, PA, United States
 PA Immunivest Corporation, Wilmington, DE, United States (U.S. corporation)
 PI US 5993665 19991130

AI US 1997-867008 1997/0602 (8)
PRAI US 1996-19232P 1996/0607 (60)
US 1996-30436P 1996/1105 (60)

DT Utility-
FS Granted!
LN CNT 1600

INCL INCLM: 210/695.000
INCLS: 210/745.000; 209/214.000; 209/223.100; 356/336.000; 435/007.200;
436/018.000; 436/177.000; 436/526.000

NCL NCLM: 210/695.000
NCLS: 209/214.000; 209/223.100; 210/745.000; 356/336.000; 435/007.200;
436/018.000; 436/177.000; 436/526.000

[6] ICM: B01D035-00
ICSL: G01N033-533
EXF 210/222; 210/695; 210/97; 210/745; 209/214; 209/223.1; 435/7.2; 435/7.9;
435/7.9; 436/10; 436/18; 436/172; 436/177; 436/526; 356/336

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 36 OF 36 USPATFULL
AN 1997-143853 USPATFULL
TI Magnetic separation apparatus and methods employing an internal magnetic
capture gradient and an external transport force
IN Dolan, Gerald J., Philadelphia, PA, United States
Terstappen, Leon W. M., Huntingdon, PA, United States
PA Immunivest Corporation, Wilmington, DE, United States (U.S. corporation)
PI US 5985153 1997-0602 (8)
US 1997-867009 1997/0602 (8)
AI US 1996-19232P 1996/0607 (60)
PRAI US 1996-30436P 1996/1105 (60)

DT Utility-
FS Granted
LN CNT 1633

INCL INCLM: 210/695.000
INCLS: 210/094.000; 210/222.000; 210/745.000; 209/214.000; 209/223.100;
356/336.000; 435/007.200; 436/172.000; 436/526.000

NCL NCLM: 210/695.000
NCLS: 209/214.000; 209/223.100; 210/094.000; 210/222.000; 210/745.000;
356/336.000; 435/007.200; 436/172.000; 436/526.000

[6] ICM: B01D035-06
ICSL: G01N033-533
EXF 210/222; 210/695; 210/94; 210/745; 435/7.2; 435/7.9; 435/7.92; 436/10;
436/18; 436/172; 436/177; 436/526; 209/214; 209/223.1; 356/336

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 13:32:26 ON 23 APR 2002)

FILE 'MEDLINE', CANCERLIT, CAPLUS, EMBASE, BIOSIS, USPATFULL. ENTERED AT
13:33:01 ON 23 APR 2002
L1 21:178 S EPCAM
L2 2:117335 S ANTIDIOD?
L3 140 S L1 AND L2
L4 36 S L3 NOT Pt=>2000
LA => s 13 and vaccin?
L5 15 19 L3 AND VACCIN?

=> d 1-19 15

L5 ANSWER 1 OF 19 MEDLINE

DN 21956265 PubMed ID: 11960289
TI Inhibition of tumor growth by recombinant **vaccinia** virus

expressing GA33/Co17-1A/B^{PCAM}/KSA/KS-4 antigen in mice.

AU Zalouk Jan; Li Weiping; Jacob Lutz; Kieny Marie Paule; Somasundaram Rajesekharan; Acrys Bruce; Song Hong; Zhang Tianqian; Li Jian; Herlyn Dorothy

CS The Wistar Institute, Philadelphia, Pennsylvania 19104, USA.

SO CANCER GENET THERAPY, (2002 Apr) 9 (4) 382-9.
Journal code: 943230. ISSN: 0929-1903.

CY England; United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English

FS IN-PROCESS; NONINDEXED; Priority Journals
ED Entered STN: 20020418
Last updated on STN: 20020418

L5 ANSWER 2 OF 19 MEDLINE

DN 2131195 PubMed ID: 11418307
TI Anti-idiotypic antibody and recombinant antigen vaccines

in colorectal cancer patients.

AU Birebent B; Somasundaram R; Purev E; Li W; Mitchell E; Hoey D; Bloom E;
Nastrangelo M; Macaire H; Harris D T; Staib L; Braumuller H; Leeser C;
Kuttner N; Beier H G; Herlyn D

CS The Wistar Institute, 3601 Spruce Street, Philadelphia, PA 19104, USA.

NC CA10815 (NCI)
CA43635 (NCI)
CA53411 (NCI)
CA74224 (NCI)

SO CRITICAL REVIEWS IN ONCOLOGY/HEMATOLOGY, (2001 Jul-Aug) 39 (1-2) 107-13.
CY Ireland
DT (CLINICAL TRIAL, PHASE I)
(CLINICAL TRIAL, PHASE II)
(CLINICAL TRIAL, PHASE III)
LA English
FS Priority Journals
EM 200112
Entered STN: 20020121
Last Updated on STN: 20020121
Entered Medline: 20011214

L5 ANSWER 3 OF 19 MEDLINE

AN 2001358894
Last updated on STN: 20010716
Entered Medline: 20010716

DN 21122878 Published ID: 11419181

TI Anti-self antibodies selected from a human IgD heavy chain repertoire: a novel approach to generate therapeutic human antibodies against tumor-associated differentiation antigens.

AU Raum T; Gruber R; Reithmuller G; Kuer P

CS Institut für Immunologie, Goethestrasse 31, 60316 Munich, Germany.

SO CANCER IMMUNOLOGY, IMMUNOTHERAPY, (2001 May) 50 (3) 141-50.

Journal code: CN3; 8605732. ISSN: 0340-7004.

CY Germany; Federal Republic of

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200107
Entered STN: 20010716
Last Updated on STN: 20010716
Entered Medline: 20010716

LS ANSWER 4 OF 19 MEDLINE

AN 200400031 PubMed ID: 10911918

DN 20369571 Published ID: 10911918
TI Ga733/B^{PCAM} as a target for passive and active specific immunotherapy in patients with colorectal carcinoma.

AU Melstedt H; Fagerberg J; Frodin J E; Hjelm-Skog A L; Liljebergs M;
Markovic K; Modolits S; Ragnhammar P

CS Cancer Centre Karolinska, Department of Oncology, Stockholm, Sweden.. hme@ah.karls.se

SO ANNUALS OF THE NEW YORK ACADEMY OF SCIENCES, (2000 Jun) 910 254-61;
discussion 261-2.

Journal code: 9506558. ISSN: 0077-8923.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200008
Entered STN: 20000824
Last Updated on STN: 20000824
Entered Medline: 20000817

LS ANSWER 5 OF 19 MEDLINE

AN 2000338500 PubMed ID: 10881691

DN 20338600 Published ID: 10881691
TI Cancer vaccines: single-epitope anti-idiotype vaccine
versus multiple-epitope anti-idiotype vaccine.

AU Maruyama H; Zaoudit J; Li W; Sperlich M; Koido T; Somasundaram R; Scheid
S; Prevette M; Harlyn D

CS Wistar Institute of Anatomy and Biology, Philadelphia, PA 19104, USA.

NC CA-10815 (NCI)

CA-43735 (NCI)

CA-53411 (NCI)

SO CANCER IMMUNOLOGY, IMMUNOTHERAPY, (2000 Jun) 49 (3) 123-32.

CY GERMANY; Germany; Federal Republic of

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200007
Entered STN: 20000728
Last Updated on STN: 20000728
Entered Medline: 20000719

LS ANSWER 6 OF 19 CANCERLIT

AN 2000369571
DN 20369571
TI Ga733/B^{PCAM} as a target for passive and active specific

- AU Mellsedt H.; Frodin J E; Hjelm Skog A L; Lilje fors M;
 Marovic K; Mosolits S; Ragnhammar P
 Cancer Centre Karolinska, Department of Oncology, Karolinska
 Hospital/Karolinska Institute, Stockholm, Sweden, home@ah.jks.se
- SO ANNUALS OF THE NEW YORK ACADEMY OF SCIENCES, (2000). Vol. 910, pp. 254-61.
 Journal code: SNM. ISSN: 0077-9923.
- DT Article; (JOURNAL ARTICLE)
- FS MEDL; L; Priority Journals; Cancer Journals
- LA English
- OS MEDLINE 20369571
 EM 200009
- LS ANSWER 7 OF 19 CANCERLIT
 DN 2000338600 CANCERLIT
 TI Cancer vaccines: single-epitope anti-idiotype vaccine
 versus multiple epitope antigen vaccine.
- AU Matayama H; Zaloudik J; Li W; Sperlich M; Koido T; Somasundaram R; Scheck S; Prewett M; Herlyn D
 CS Wistar Institute of Anatomy and Biology, Philadelphia, PA 19104, USA.
 CA-43735 (NCI)
 CA-10815 (NCI)
 CA-5411 (NCI)
- SO CANCER IMMUNOLOGY, IMMUNOTHERAPY, (2000). Vol. 49, No. 3, pp. 123-32.
 Journal code: CN3. ISSN: 0340-7004.
- DT Article; (JOURNAL ARTICLE)
- FS MEDL; L; Priority Journals; Cancer Journals
- LA English
- OS MEDLINE 20338600
 EM 200008
- LS ANSWER 8 OF 19 CAPLUS COPYRIGHT 2002 ACS
 AN 2002:279892 CAPLUS
 TI Inhibition of tumor growth by recombinant vaccinia virus
 expressing GA733/CO17-1A/EpCAM/KSAV1-4 antigen in mice
- AU Zaloudik, Jan; Li, Weiping; Jacob, Lutz; Klein, Marie Paule; Somasundaram, Dorothy
 Rajsekharan; Acres, Bruce; Song, Hong; Zhang, Tiqiang; Li, Jian; Herlyn, Dorotthee
- CS The Wistar Institute, Philadelphia, PA, 19104, USA
 SO Cancer Gene Therapy (2002) 9(4), 382-389
 CODEN: CGTHFG; ISSN: 0929-1903
- PB Nature Publishing Group
- DT English
- LS ANSWER 9 OF 19 CAPLUS COPYRIGHT 2002 ACS
 AN 2000:547058 CAPLUS
 TI Ga733/EpCAM as a target for passive and active specific
 immunotherapy in patients with colorectal carcinoma
 AU Melisstedt, H.; Fagerberg, J.; Frodin, J.-E.; Hjelm-Skog, A.-L.; Lilje fors, M.; Marovic, K.; Mosolits, S.; Ragnhammar, P
 CS Immune and Gene Therapy Laboratory, Karolinska Hospital/Karolinska
 Institute, Stockholm, Sweden
 SO Annals of the New York Academy of Sciences (2000), 910(Colorectal Cancer), 254-262
 CODEN: ANYA9; ISSN: 0077-9923
 PB New York Academy of Sciences
 DT Journal
 LA English
- RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE IN THE RE FORMAT
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
- LS ANSWER 10 OF 19 CAPLUS COPYRIGHT 2002 ACS
 AN 2000:511519 CAPLUS
 DN 134-114474
 TI Cancer vaccines: Single-epitope anti-idiotype vaccine
 AU various multiple epitope antigen vaccine
 AU Maruyama, Haruniko; Zaloudik, Jan; Li, Weiping; Sperlich, M
 Takashi, Somasundaram, Rajsekharan; Scheck, Stacey; Prewett, Marie; Herlyn, Dorothy
 CS The Wistar Institute of Anatomy and Biology, Philadelphia, PA, 19104, USA
 SO Cancer Immunology Immunotherapy (2000), 49(3), 123-132
 CODEN: CITMDN; ISSN: 0340-7004
 PB Springer-Verlag
 DT Journal
 LA English
 RE.CNT 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
- LS ANSWER 11 OF 19 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 2001212575 EMBASE
 TI Anti-idiotype antibody and recombinant antigen vaccines
 AU Birebent B.; Somasundaram R.; Porev E.; Li W.; Mitchell E.; Hoey D.; Bloom E.; Mastrangeli M.; Maguire H.; Harris D.T.; Staib L.; Braumuller H.; Leeser C.; Kuttner N.; Beger H.-G.; Herlyn D.
 CS United States: dherlyn@wistar.upenn.edu
 SO Critical Reviews in Oncology/Hematology, (2001) 39/1-2 (107-113).
 ISSN: 1040-8428 CODEN: CCRHEC
 PUI S 1040-8428(01)00125-1
 CY Ireland
 DT Journal; Conference Article
 FS 016 Cancer
 026 Immunology, Serology and Transplantation
 037 Drug Literature Index
 048 Gastroenterology
 Refs: 43
 ISSN: 1040-8428(01)00125-1
 SL English
- LS ANSWER 12 OF 19 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 2000254591 EMBASE
 TI Ga733/EpCAM as a target for passive and active specific immunotherapy in patients with colorectal carcinoma
 AU Melisstedt H.; Fagerberg J.; Frodin J.-E.; Hjelm-Skog A.-L.; Lilje fors, M.; Marovic K.; Mosolits S.; Ragnhammar P.; Offringa R.; Hanski C.; Itzchakitz S.H.; Herlyn D.
 CS Prof. H. Melisstedt, Immune and Gene Therapy Laboratory, Cancer Centre Karolinska, Karolinska Hospital, Stockholm, Sweden, hmeastr.hks.se
 SO Annals of the New York Academy of Sciences, (2000) 910/- (254-262).
 Refs: 12
 ISSN: 0077-6923 CODEN: ANYA9
 United States
 CY DT Journal; Conference Article
 FS 016 Cancer
 026 Immunology, Serology and Transplantation
 037 Drug Literature Index
 038 Adverse Reactions Titles
 048 Gastroenterology
 LA English
 SL English
- LS ANSWER 13 OF 19 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 2000233508 EMBASE

Cancer vaccines: Single-epitope anti-idiotype vaccine versus multipeptidic antigenic vaccine

1998, UNKNOWN Continuation-in-part of Ser. No. US 1997-989320, filed on
10 Dec 1997, ABANDONED
CA 1997-2209815 19970710
PRAI DT
Utility FS
APPLICATION
IN CNT 2967

Ref:	51	INCL	604/522..000
ISSN:	0340-7004	CODEN:	CIIMDN
Germany		INCLM:	604/151..000
Journal; Article		NCL:	604/522..000
016	Cancer	NCUS:	604/151..000
037	Dru... literature	IC	[7]

CAS INDEXING IS AVAILABLE FOR THIS PATENT
ICM: A61M03-00
ICS: A61M01-00

ANSWER 14 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
2000:363359 BIOSIS
ANSWER 14 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
2000:363359 BIOSIS

PRE20000363359 Ga733/Epacam as a target for passive and active specific immunotherapy in patients with colorectal carcinoma. Mehlstedt H (1), Fackeborn T (1), Emedi T (1), Ullrich A (1), Sobol R (2), Robert E (2), Shawler D (1), Daniel L (1), San Diego, CA, United States

Bartolomew, Richard M., San Diego, CA, UNITED STATES
 Carlio, Dennis J., Rancho Santa Fe, CA, UNITED STATES
 Gold, Daniel P., Del Mar, CA, UNITED STATES

Lillefors, M., Martovic, K., Mosolins, S., Ragnhammar, P., United States
 (1) Immune and Gene Therapy Laboratory, Cancer Centre Karolinska,
 Radiumhemmet, Karolinska Hospital, Stockholm Sweden

Hanki, C.; Scherubl, H.; Mann, B.: Annals of the New York Academy of Sciences, (2000) vol. 910, pp. 254-262. Annals of the New York Academy of Sciences; Colorectal cancer: New aspects of molecular biology and

PI US 200206113 A1 US 2001-172102 A1 20000117
 AI US 2001-17498P PPAI US 2000-17498P
 US 20001683250 A1 20000127 (60)
 US 20001683250 A1 20000127 (60)

Meeting Info.: Conference on Colorectal Cancer New Aspects of Molecular Biology, Immunology and Clinical Applications Berlin, Germany October 08-09, 1999
ISSN: 0077-8923. ISBN: 1-557331-277-0 (cloth), 1-557331-273-9 (paper)
LN-CNT: 3148 INCL INCL: 424/277_100
INCL: 424/093_210
NCL NCL: 424/277_100
NCS: 424/093_210

IC [7] ICM: A61K048-00
2023-03-22 12:21:21.210

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
ANSWER 15 OF 19 EIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
2000-2002 & 2003-2005
ANSWER 15 OF 19 USPATFULL

AN 2001109978 USPATENT
TI METHOD OF DRA STVACCHIN MANISON
IN OLSEN CHRISTOPHER W MADISON
WT Untrad Cntrac

versus multiple epitope antigen vaccine. SWAIN, WILLIAM F., MADISON, WI, United States
Maryama, Haruhiko; Zalduik, Jan; Li, Weiping; Sperlagh, Melinda; Koido, LARSEN, DIANE L., SUN PRAIRIE, WI, United States
Takashi; Somasundaram, Rajasekharan; Scheck, Stacey; Prewett, Marie; NERNSTADT, LINDA, SUN PRAIRIE, WI, United States

Herlyn, Dorothy (1) PI US 200100766 A1 20010712
Wistar Institute of Anatomy and Biology, 36th Street at Spruce,
Philadelphia, PA 19104 USA
Hewitt, John (1) S NEUMANN, VERONICA P., MIDDLETON, WI, United States
Lunn, David P. US 200100766 A1 20010712
Brooklyn, NY, United States

Cancer Immunology Immunotherapy, (June, 2000) Vol. 49, No. 3, pp. 123-132.
print. 0884-2213/00 \$15.00
© 2000 Lippincott Williams & Wilkins
PRAI
DT
Utility
AI
US 1998-1118836
US 1997-52441P
19970714 (60)
AI 19980710 (9)

FS APPLICATION
LN.CNT 1665
TINCT. TINC.M. 5147000 000
OF
General Review
English

IC	[7]	ICM: A61K31-70 ICSI: C12N05-63
IC	[7]	ICM: A61K31-70 ICSI: C12N05-63

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
US 200201173 A1 20020117
US 2001-776232 A1 20010202 (S)
US 200201173 A1 20020117
US 2001-776232 A1 20010202 (S)

US Answer 13 of 19 USPA/Full
AN 2001:43711 USPA/Full

TI Antigen binding fragments that specifically detect cancer cells, nucleotides encoding the fragments, and use thereof for the prophylaxis and detection of cancers.

IN Dan, Michael P., Scarborough, Canada
Maiti, Pradipta K., Winnipeg, Canada
Kaplan, Howard A., Winnipeg, Canada

PA Venetia Biotech, Inc.,
P1 US 6207153 B1 Toronto, Canada (non-U.S. corporation)

US 1997-882124 AI 19970322 (8)

RLI Continuation-in-part of Ser. No. US 1996-657449, filed on 22 May 1996, now abandoned.

DT Utility

FS Granted

LN.CNT 3359

INCL INCLM: 424/138.100
INCLS: 424/141.100; 424/142.100; 424/155.100;
530/391.100; 530/391.300; 530/391.700; 530/387.700; 530/388.800;

NCL NCLM: 424/138.100
NCLS: 424/141.100; 424/142.100; 424/155.100; 530/387.700; 530/368.800;
530/391.100; 530/391.300; 530/391.700

IC [7] ICM: A61K039-395
EXF 530/387.7; 530/388.1; 530/391.1; 530/391.3; 530/397.7; 424/138.1;
424/141.1; 424/142.1; 424/155.1; 424/135.1; 424/136.1; 424/139.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.